Warning: Refer to current foreign charts and flight information publications for information while foreign airspace

L-2
Area Navigation (RNAV)

L-1
PANELS
ANCHOR
1:4,225,000

UNITED STATES GOVERNMENT
FLIGHT INFORMATION PUBLICATION

IFR ENROUTE LOW ALTITUDE - ALASKA

For use up to but not including 18,000' MSL

EFFECTIVE 0901Z **23 SEP 2010**
TO 0901Z **18 NOV 2010**

Consult NOTAMs for latest information

Published by the
U.S. Department of Transportation
Federal Aviation Administration
Aeronautical Information Services
http://1ADRONAV.FAA.GOV

CORRECTIONS, COMMENTS, AND/OR PROCUREMENT

FOR RECOMMENDATIONS REGARDING FORMAT AND CONTENT CONTACT:
FAA, Aeronautical Information Services, AJR-321
800 Independence Ave.
Washington, D.C. 20591
Online at: http://1ADs.faa.gov
E-mail: 9-AMC-AeronauticalMap-gov
Telephone: 1-866-319-8226

FOR CHARTING ERRORS CONTACT:
FAA, National Aeronautical Navigation Services, AJV-W1
SSMC 4, Stn. # 4339
1305 East-West Highway
Silver Spring, MD 20910-3281
Telephone 1-800-626-2677
Email: 9-AMC-AeronauticalMap-gov

FOR PROCUREMENT CONTACT:
FAA, National Aeronautical Navigation Services
Distributor Team, AJV-W
1305 East-West Highway
Silver Gate, MD 20769-9100
Online at: http://1ADRONAV.FAA.GOV
E-mail: 9-AMC-Publications@faa.gov
Tel: 1-800-638-8972 Fax: 301-436-6829
or any authorized chart agent

WEBSITE:
For Corrections Information, See Chapter 11 of General Publication, The Aeronautical Information Manual
Aeronautical Charts and Flight Information Publications

Frequently asked questions (FAQ) are answered on our web site or http://1ADRONAV.FAA.GOV.
See the FAQs prior to contact via toll free number or email.

CHART NOTICE

Implementation of Instrument Flight Rules (IFR)
Area Navigation (RNAV) Operations Using
Global Positioning System (GPS) in Alaska

Under SFAR No. 97, operators using IFR-certified TSO-C145a and TSO-C146a GPS/WAAS navigation systems will be permitted to conduct operations over selected routes in AK beyond the service volume of ground-based navaids at the lowest minimum en route altitude (MEA) based only on more distant navaid assessments and ATC two-way voice communication capability.

The MEAs for these routes will be depicted on the IFR Enroute Low Altitude AK charts in blue type with a 'G' suffix. For instance, a GPS MEA of 2000 feet MSL will be depicted as "2000G" in blue. The Q-Kuil 180 is the leg that is 10 nm to the Q-Kuil "matrix" shown by 010 180.

See SFAR No. 97 for equipment, training and operational requirements.

ATTENTION

THIS CHART CONTAINS OFF ROUTE OBSTRUCTION CLEARANCE ALTITUDES (OROCA).
The off route obstruction clearance altitudes shown in quadrangles bounded by tinted lines at latitude and longitude intervals of one degree are established by the FAA to provide a minimum clearance. This data is based on information available concerning the highest known features in each quadrangle, including terrain and obstructions. OROCA provides obstruction clearance with a 1000 foot buffer in designated mountainous areas within the U.S. and 2000 feet in designated mountainous areas outside the U.S. For areas in Mexico and the Caribbean which are located outside of the U.S. ADC, OROCA provides obstruction clearance with a 2000 foot buffer. This altitude is provided for obstruction clearance only and may not provide adequate navaid or communications coverage, and would not be concurrent with altitudes assigned by Air Traffic Control.

Example: 12,500 feet

12[5]

L-1/L-2

23 SEP 2010
ALASKA

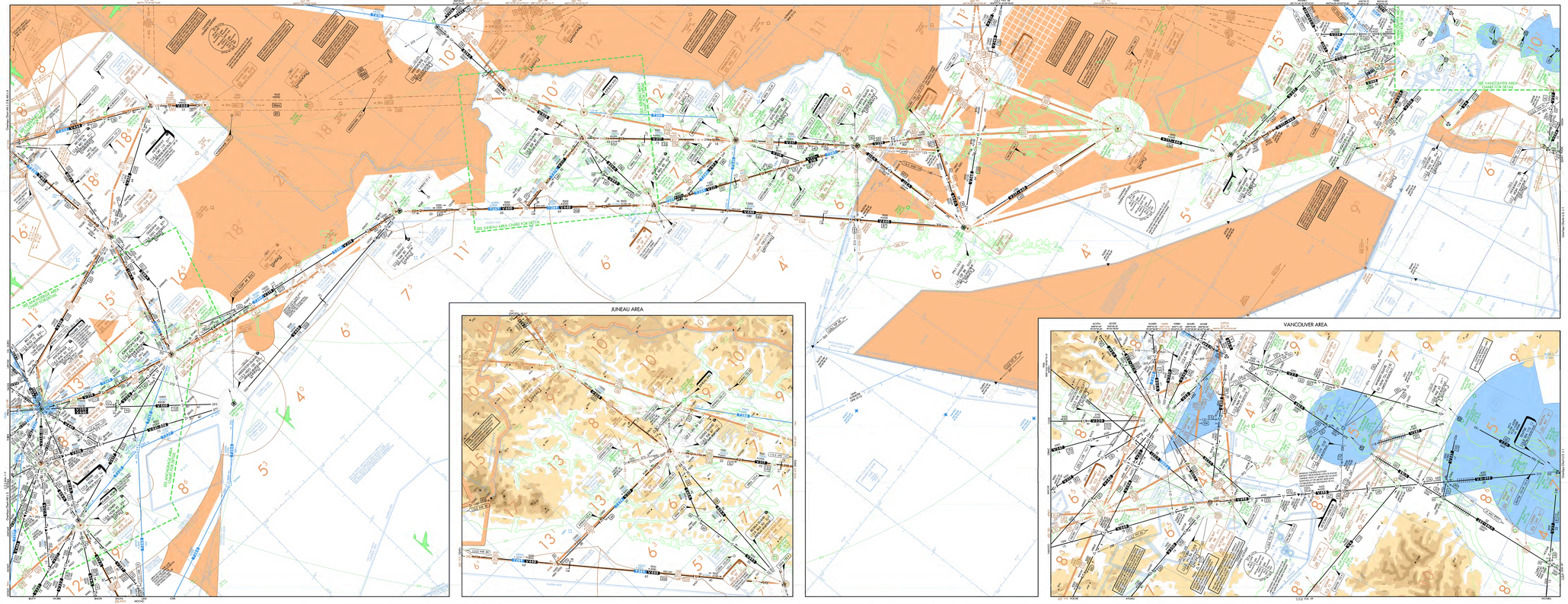
Federal Aviation Administration

INSTRUCTIONS FOR ASSEMBLY OF WIDE FLOWING CHART
Obtain two copies of each chart
Trim selvage from one copy of each chart on Mounting Line (Rounding Line) & Neat Line

PUBLISHED IN ACCORDANCE WITH INTERAGENCY AIR CARTOGRAPHIC COMMITTEE SPECIFICATIONS AND AGREEMENTS, APPROVED BY DEPARTMENT OF DEFENSE • FEDERAL AVIATION ADMINISTRATION

FAA Product ID: ELAK1
NSN 7643014497016 3
NAVSTOCK NO. EN9000AKLCHT01

DTI DATE 10266



MILITARY TRAINING ROUTES

NUMBER	ALTITUDE RANGE	NUMBER	ALTITUDE RANGE	NUMBER	ALTITUDE RANGE
IR-344	100 AGL TO 17500	IR-352	100 AGL TO 15000	VR-978	100 AGL TO 9500
IR-348	100 AGL TO 17500	IR-353	100 AGL TO 10000	VR-979	100 AGL TO 14700
IR-351	100 AGL TO 17500	IR-359	100 AGL TO 15000	VR-980	100 AGL TO 14700
IR-909	100 AGL TO 15000	IR-912	100 AGL TO 17500	VR-940	100 AGL TO 14700
IR-916	100 AGL TO 15000	IR-914	100 AGL TO 17500	VR-941	100 AGL TO 14700
IR-917	100 AGL TO 15000	IR-331	100 AGL TO 10000	VR-942	100 AGL TO 14700
IR-918	100 AGL TO 15000	VR-931	100 AGL TO 9500	VR-933	100 AGL TO 9500
IR-919	100 AGL TO 14700	VR-932	100 AGL TO 9500		
IR-921	100 AGL TO 14700	VR-933	100 AGL TO 9500		

MTOC Area time: days, midnight-0645, Distant ICA, Seattle OB
Call: Seattle ARTCC, Anchorage ARTCC, Juneau ARTCC, Ketchikan ARTCC
CANADA: ICA - Edmonton, CYD - Dawson, CYR - Fort Nelson Radios

All altitudes are MSL unless otherwise indicated
Top: ... Flight levels are ATC assigned altitudes
Base: ... Flight levels are ATC assigned altitudes
Times: ... Local unless otherwise indicated
Higher: ... 2,500 feet or more above highest terrain within 5 miles
Lower: ... 2,500 feet or more below lowest terrain within 5 miles

Call: Continuous 24 hrs a day, 7 days a week
Activation: Activated by NOTAM or as published
Effective Times: Times are not the exact times that shown
NOTAM: Notice to Airmen publication that lists temporary and Mid-NOTAM systems. Use of this term in all other
Special Use Airspace: Indicates that this Sub-NOTAM system.

SPECIAL USE AIRSPACE

DESIGNATION	EFFECTIVE HOURS (ALASKA TIME)		ALTITUDES	CONTROLLING AGENCY (CALL SIGN)	REMARKS
	NOTAM	DAILY			
P-49	Intermittent by NOTAM	Sunrise-Sunset	1000 AGL to but not including 3000 MSL	Eielson Approach Control (EIELSON APP CON)	
P-51	By NOTAM	Daily	Surface to but not including 3000 MSL	Fairbanks Approach Control (FAIRBANKS APP CON)	
R-2202	Intermittent by NOTAM	Sunrise-Sunset	1000 AGL to but not including 3000 MSL	Eielson Approach Control (EIELSON APP CON)	
R-2204A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,X,Y,Z	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Fairbanks Approach Control (FAIRBANKS APP CON)	
R-2205	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Eielson Approach Control (EIELSON APP CON)	
R-2206	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Fairbanks Approach Control (FAIRBANKS APP CON)	
R-2208	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Eielson Approach Control (EIELSON APP CON)	
R-2210	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Fairbanks Approach Control (FAIRBANKS APP CON)	
R-2211	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Eielson Approach Control (EIELSON APP CON)	
R-2212	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Fairbanks Approach Control (FAIRBANKS APP CON)	
R-2213	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Eielson Approach Control (EIELSON APP CON)	
R-2214	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Fairbanks Approach Control (FAIRBANKS APP CON)	
R-2215	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Eielson Approach Control (EIELSON APP CON)	
R-2216	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Fairbanks Approach Control (FAIRBANKS APP CON)	
R-2217	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Eielson Approach Control (EIELSON APP CON)	
R-2218	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Fairbanks Approach Control (FAIRBANKS APP CON)	
R-2219	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Eielson Approach Control (EIELSON APP CON)	
R-2220	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Fairbanks Approach Control (FAIRBANKS APP CON)	
R-2221	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Eielson Approach Control (EIELSON APP CON)	
R-2222	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Fairbanks Approach Control (FAIRBANKS APP CON)	
R-2223	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Eielson Approach Control (EIELSON APP CON)	
R-2224	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Fairbanks Approach Control (FAIRBANKS APP CON)	
R-2225	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Eielson Approach Control (EIELSON APP CON)	
R-2226	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Fairbanks Approach Control (FAIRBANKS APP CON)	
R-2227	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Eielson Approach Control (EIELSON APP CON)	
R-2228	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Fairbanks Approach Control (FAIRBANKS APP CON)	
R-2229	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Eielson Approach Control (EIELSON APP CON)	
R-2230	By NOTAM	Mon-Fri	1000 GROUND to but not including 3000 MSL	Fairbanks Approach Control (FAIRBANKS APP CON)	

MILITARY OPERATIONS AREAS

NUMBER	ALTITUDE RANGE	HOURS (ALASKA TIME)	CONTROLLING AGENCY	REMARKS
CLEAR A MOA	1000 AGL TO 18000 MSL	Mon-Fri 0700-1900	EIELSON APP CON	
CLEAR B MOA	1000 AGL TO 18000 MSL	Mon-Fri 0700-1900	EIELSON APP CON	
CLEAR C MOA	1000 AGL TO 18000 MSL	Mon-Fri 0700-1900	EIELSON APP CON	
DELTA MOA	1000 AGL TO 18000 MSL	Mon-Fri 0700-1900	EIELSON APP CON	
GULKANA 1 MOA	1000 AGL TO 18000 MSL	Mon-Fri 0700-1900	EIELSON APP CON	
GULKANA 2 MOA	1000 AGL TO 18000 MSL	Mon-Fri 0700-1900	EIELSON APP CON	
TANGLE MOA	1000 AGL TO 18000 MSL	Mon-Fri 0700-1900	EIELSON APP CON	
TOKLAT MOA	1000 AGL TO 18000 MSL	Mon-Fri 0700-1900	EIELSON APP CON	
YUKON 1 MOA	1000 AGL TO 18000 MSL	Mon-Fri 0700-1900	EIELSON APP CON	

1) To be activated by NOTAM.
2) To be activated by NOTAM.

AK L-1 BACKPANEL 01 — 09JUL2010 — 04-1-2-2009-0000